

Duke DR1 to NCSEA, CCEBA, and SACE et al.
Docket No. E-100, Sub 165
2020 IRP
Item No. 1-1
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Request:

Please provide all analyses, workpapers, assumptions, model inputs and outputs upon which Synapse Energy Economics, Inc. ("Synapse") relied upon or which support the "Mimic Duke" and "Reasonable Assumptions" scenarios modeled or analyzed in making any of the assertions in their report "Clean, Affordable, and Reliable A Plan for Duke Energy's Future in the Carolinas" (Exhibit A to your Partial Initial Comments on DEC and DEP's 2020 IRPs).

- a. Please provide all Encompass input files and output files in electronic machine-readable formats as used by the Encompass model.
- b. Please provide any outputs referenced in the Synapse report that are calculated outside of Encompass in electronic form with formulas in place.

Response:

The responsive documents are available at https://ncsea2018.sharepoint.com/:f:/g/policy/EsvhO_t-VCdHuYPVJ4r_g7oBQRP29RAkORFeiXVN5yjexQ?e=N38mCc in the folder entitled "Response to Duke DR1-1". Please note that the files named "GG Allen 1 hourly data export CONFIDENTIAL.xlsx" and "GG Allen 2 hourly data export CONFIDENTIAL.xlsx" contain information that Duke has marked as confidential.

In compiling this response, NCSEA, CCEBA, and SACE et al. observed a discrepancy in the modeling. NCSEA, CCEBA, and SACE et al. will be updating the Synapse report and will supplement its response once the updated report is filed.

